

17157 U.S. PTO
030904

PTO/SB/05 (01-04)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	AUTO 406
First Inventor	Darin D. Tuttle et al.
Title	OPTICS FOR CONTROLLING THE DIRECTION OF LIGHT RAYS AND ASSEMBLIES INCORPORATING THE OPTICS
Express Mail Label No.	EK674205881US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 26]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 22]

5. Oath or Declaration [Total Sheets 2]

- Newly executed (original or copy)
- Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)
 - DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- Computer Readable Form (CRF)
- Specification Sequence Listing on:
 - CD-ROM or CD-R (2 copies); or
 - Paper
- Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

Associate

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: Authorization to Charge Deposit Account, Express Mail Certificate

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.:

Prior application information:

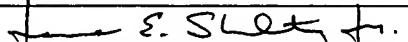
Examiner _____

Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:		OR	<input type="checkbox"/> Correspondence address below
Name			
Address	28167		
City	PATENT TRADEMARK OFFICE	State	Zip Code
Country	Telephone		Fax

Name (Print/Type)	James E. Shultz Jr.	Registration No. (Attorney/Agent)	50 511
Signature		Date	May 24, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

17510 U.S. PTO
10/796649

030904



17157
U.S.PTO
030904

Atty. Docket No. AUTO 406

CERTIFICATE OF MAILING

I hereby certify that this paper, together with all enclosures identified herein, are being deposited with the United States Postal Service as Express Mail, using Label No. EK674205881US, addressed to Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

3-9-2004

Date

Katie E. Dykgraaf

Katie E. Dykgraaf

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Darin D. Tuttle et al.
For : OPTICS FOR CONTROLLING THE DIRECTION
OF LIGHT RAYS AND ASSEMBLIES
INCORPORATING THE OPTICS

Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith is the above-identified patent application comprising the following parts:

- 1) Postcard
- 2) 15 Pages of Specification
- 3) 10 Pages of Claims (73 claims)
- 4) 1 Page of Abstract
- 5) 22 Pages of Drawings
- 6) Recordation Cover Sheet and Assignment
- 7) Declaration and Power of Attorney
- 8) Associate Power of Attorney
- 9) Authorization to Charge Deposit Account
- 10) Express Mail Certificate
- 11) Form PTO/SB/05
- 12) Filing Fee:

Basic Filing Fee \$770.00 \$ 770.00

Additional Fees \$ 000.00

Each independent claim in excess
of three, 1 times \$86.00 \$ 86.00

Number of claims in excess of
twenty, 53 times \$18.00 \$ 954.00

Filing multiple dependent claims
per application \$280.00 \$0000.00

Total Filing Fee \$1810.00

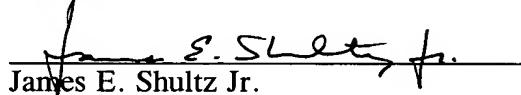
Applicant : Darin D. Tuttle et al.
For : OPTICS FOR CONTROLLING THE DIRECTION OF LIGHT RAYS
AND ASSEMBLIES INCORPORATING THE OPTICS
Page : 2

An Authorization to Charge Deposit Account is enclosed, which authorizes the Commissioner to charge payment of any concurrent or future fees associated with the filing and prosecution of this application to Deposit Account No. 07-1070. A duplicate of the Authorization is also enclosed.

Respectfully submitted,

DARIN D. TUTTLE ET AL.

March 9, 2004
Date


James E. Shultz Jr.
Registration No. 50 511
Gentex Corporation
600 North Centennial Street
Zeeland, MI 49467
(616) 772-1590 x539

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Darin D. Tuttle et al.
Serial No. : To Be Assigned
Filed : Herewith
For : OPTICS FOR CONTROLLING THE DIRECTION
OF LIGHT RAYS AND ASSEMBLIES
INCORPORATING THE OPTICS

Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

Date of Deposit: March 9, 2004
Express Mail No.: EK674205881US

I hereby certify that a New Patent Application including 15 pages of specification, 10 pages of claims, 1 page of abstract and 22 pages of drawings as well as Declaration and Power of Attorney, Associate Power of Attorney, Authorization to Charge Deposit Account, Form PTO/SB/05, Fee Transmittal, Application Data Sheet, Recordation Cover Sheet, Assignment, and a Return Receipt Postcard and are being deposited with the United States Postal Service on the date indicated above and is addressed to: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

3-9-2004
Date

Katie E. Dykgraaf
Katie E. Dykgraaf

Atty. Docket No. AUTO 406
Express Mail No.EK674205881US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Darin D. Tuttle et al.
For : OPTICS FOR CONTROLLING THE DIRECTION
OF LIGHT RAYS AND ASSEMBLIES
INCORPORATING THE OPTICS

Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

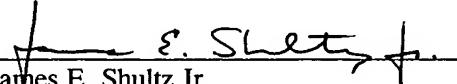
The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application, or credit any overpayment to Deposit Account No. 07-1070.

- 1) Any filing fees required under 37 C.F.R. §1.16 for which full payment has not been tendered.
- 2) Any patent application processing fees under 37 C.F.R. §1.17 for which full payment has not been tendered.
- 3) Any assignment recording fee under 37 C.F.R. §1.21 for which payment has not been tendered.

Pursuant to 37 C.F.R. §1.136(a)(3), the Commissioner is hereby authorized to treat any concurrent or future reply for this application that requires an extension of time as incorporating a request therefor. Any request or petition for an extension of time should be treated as requesting the appropriate length of time notwithstanding an inadvertent reference in the petition to a shorter period of time. A duplicate of this sheet is enclosed.

Respectfully submitted,
DARIN D. TUTTLE ET AL.

March 9, 2004
Date


James E. Shultz Jr.
Registration No. 50 511
Gentex Corporation
600 North Centennial Street
Zeeland, Michigan 49464
(616) 772-1590 x539